Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. – 43. (canceled)

44. (currently amended) A method implemented in a subscriber unit associated with a wireless network, wherein two or more subscriber units form a multicast group, the method comprising:

receiving a multicast group paging message, via one of a plurality of wireless channels, indicating an allocated single wireless channel associated with one or more connection identifiers over which to receive a multicast message~~, wherein the paging message is sent to the multicast group~~.

45. (previously presented) The method of claim 44 further comprising receiving the multicast message.

46. (previously presented) The method of claim 44 further comprising receiving the multicast message concurrently with other ~~subscribers~~ subscriber units in the multicast group.

47. (previously presented) The method of claim 44 wherein the allocated single wireless channel is a dedicated channel.

48. (previously presented) The method of claim 44 wherein only a subscriber unit associated with the multicast group decodes the multicast message transmitted over the single wireless channel.

49. (currently amended) A method of multicasting in a wireless network, wherein two or more subscriber units form a multicast group, the method comprising:

allocating a single wireless channel from a plurality of wireless channels for the transmission of a multicast message; and

transmitting a multicast group paging message, via one of the plurality of wireless channels, indicating the allocated single wireless channel over which to receive the multicast message[[;]], wherein the allocated single wireless channel is

associated with one or more connection identifiers ~~and the paging message is sent to the multicast group~~.

50. (previously presented) The method of claim 49 further comprising transmitting the multicast message.

51. (previously presented) The method of claim 49 further comprising:

performing a lookup in a routing table adapted to store entries associating the multicast group with ~~an interface~~ connection identifier; and

performing a lookup in ~~an interface~~ a table adapted to associate the ~~interface~~ connection identifier with the at least one or more subscriber units, wherein each of the at least one or more subscriber units associated with a same ~~interface~~ connection identifier comprises the multicast group member.

52. (previously presented) The method of claim 49 further comprising:

receiving a join group request from a subscriber unit; and

adding an ~~interface~~ entry in ~~an interface~~ the table indicative of an association between the multicast group and the subscriber unit.

53. (previously presented) The method of claim 49 further comprising:

scanning the multicast message; and

parsing a group address in response to a determination that ~~to determine if~~ the multicast message is ~~for~~ directed to the multicast group.

54. (previously presented) The method of claim 53 wherein the group address conforms to a protocol and the multicast message is parsed in accordance with the protocol.

55. (previously presented) The method of claim 54 wherein the protocol is the Internet Group Management Protocol (IGMP).

56. (previously presented) The method of claim 49 wherein the allocated single wireless channel is a dedicated channel.

57. (previously presented) The method of claim 49 further comprising:

receiving a negative acknowledgment from any of the one or more subscriber units from the multicast group; and

resending the multicast message to the multicast group.

58. (previously presented) The method of claim 49 wherein only the multicast group decodes the multicast message transmitted over the single wireless channel.

59. (currently amended) A subscriber unit in a multicast group in a wireless network, wherein the multicast group includes two or more subscriber units, the subscriber unit comprising:

a processor configured to receive a multicast group paging message, via one of a plurality of wireless channels, indicating an allocated single wireless channel associated with one or more connection identifiers over which to receive a multicast message~~, wherein the paging message is sent to the multicast group~~.

60. (previously presented) The subscriber unit of claim 59 wherein the processor is further configured to receive the multicast message.

61. (previously presented) The subscriber unit of claim 59 wherein the processor is further configured to receive the multicast message concurrently with the multicast group.

62. (previously presented) The subscriber unit of claim 59 wherein the allocated single wireless channel is a dedicated channel.

63. (previously presented) The subscriber unit of claim 59 wherein the subscriber unit only decodes the multicast message transmitted over the single wireless channel if the subscriber unit is in the multicast group.

64. (currently amended) A base station for multicasting messages in a wireless network comprising:

a processor configured to:

~~(a)~~ receive a multicast message addressed to a multicast group having two or more subscriber units;

~~(b)~~ in response to the multicast message, allocate a single wireless channel associated with one or more connection identifiers from a plurality of wireless channels; and

~~(c)~~ transmit to the multicast group, via one of the plurality of wireless channels, a multicast group paging message ~~indicative of~~ indicating the allocated single wireless channel over which to receive the multicast message~~, wherein the paging message is transmitted to the multicast group~~.

65. (previously presented) The base station of claim 64 wherein the processor is further configured to transmit the multicast message.

66. (previously presented) The base station of claim 64 wherein:

the processor is configured perform a lookup in a routing table adapted to store entries associating the multicast group with ~~an interface~~ a connection identifier; and

the processor is configured perform a lookup in ~~an interface~~ a table adapted to associate the ~~interface~~ connection identifier with the at least one or more subscriber units, wherein each of the at least one or more subscriber units associated with a same ~~interface~~ connection identifier comprises the multicast group.

67. (previously presented) The base station of claim 64 wherein:

the processor is configured to receive a join group request from a subscriber unit; and

the processor is configured to add an ~~interface~~ entry in ~~an interface~~ the table indicative of an association between the multicast group and the subscriber unit.

68. (previously presented) The base station of claim 64 wherein:

the processor is configured to scan the multicast message; and

the processor is configured to parse a group address in response to a determination that ~~to determine if~~ the multicast message is ~~for~~ directed to the multicast group.

69. (previously presented) The base station of claim 68 wherein the group address conforms to a protocol and the multicast message is parsed by the processor in accordance with the protocol.

70. (previously presented) The base station of claim 69 wherein the protocol is the Internet Group Management Protocol (IGMP).

71. (previously presented) The base station of claim 70 wherein the allocated single wireless channel is a dedicated channel.

72. (previously presented) The base station of claim 64 wherein:

the processor is configured to receive a negative acknowledgment from any of the one or more subscriber units from the multicast group; and

the processor is configured to resend the multicast message to the multicast group in response to the negative acknowledgement.